

Load Bank Test Report

Customer Woodstock

Job # / Location Sloup

Brand Kohler

Model BDR780

Date 9/26/19

Serial 612226

Engine Ford (LSG-875T)

KW 80kw

1. Autostart Function LOP HWT OS Hz

2. Battery Voltage (running) _____

Hour reading at start	576				Water	Exhaust	
Time	Volts	Amps	HZ	Oil PSI	Temp.	Temp.	kW
10:30	211	94	60	60	185	780	19.7kw
10:40	212	104	60	55	190	847	38.1kw
10:50	212	166	66	52	200	950	60.9kw
11:00	211	194	60	48	210	990	70kw
11:10	211	196	60	48	215	990	71kw
11:20	211	196	60	48	215	970	71kw
11:30	211	198	60	47	215	980	72kw
Hour reading at end	577						

Remarks:

- NOTES:
- Formula to calculate resistive load : $kW \times 1000 / Volts = \text{single ph amps}$
 $kW \times 1000 / Volts / 1.73 = 3 \text{ ph amps}$
 - Generator was run under load for warm - up approx. 5 - 10 min.
 - Record all readings every 10 minutes

Technician Ben
 Customer/ Witness _____

1/4 20kw 56A
 36amp
 1/2 40kw 111A
 182amp
 3/4 60kw 166A
 246amp
 Full 80kw 222A
 304amp